1 D. 15, - S SWT (m)/EPF / 1/EFR/EWP(J)/T Pc-4/Pr-4/Po-4 RFL DM/WW

ACCESSION NR: AP5000745 S 60101 64 000 012 000650009

A' 1990R Berlin, A.A., Kefeli, T.Ya., Sivergin, Yu.M., Filippovskays, Yi.M., Ivakina, I.P. Slaishkova, Y.T. Slaishkova, Y.T. Proportion of our coofficients

SOURCE: Plasticheskiye massy\*, no. 12, 1964, 6-9

TOPIC TAGS: polyacrylic resin, polyester acrylate, cured polymer, polymer mechanic property, polymerization coefficient, polymerization initiator, polymethacrylate

ABSTRACT: Homologs of dimethacrylate-bis-(diethyleneglycol) philograph (MDF) with a coefficient of polymerization of 1-5 were homopolymerized or copolymerized with a free 10-11 for four the solids obtained showed a monotonous decrease to torriness and increase 10-12 for four increase 10-12 for matter increase 10-12 for increase 10-12

Card - 1/2

L 19004-65

ACCESSION NR: AP5000745

the coefficient of polymerization, and the mechanical strength of the copolymers was slightly improved as compared with the properties of the homopolymers. The increase in tensile strength with a decrease in the coefficient of polymerization from 5 to 2 is ascribed to an increase in crosslinking, while the lower strength at a coefficient of 1 is ascribed to structural stress and a decrease in orientation capability. Swelling tests in acetone vapor proved that swelling increased with the magnitude of the oligomer block, as expected from the theory, along with increases in water absorption and combustibility. The polymers were resistant to aqueous solution of 1 and 10% NaOH, 3 and 30% H<sub>2</sub>SO<sub>4</sub>, 10% NaCl, 5% CH<sub>3</sub>COOH, and to ethane and heptane, but not to dichloroethane, 5% phenol, or concentrated H<sub>2</sub>SO<sub>4</sub>. Orig. art. has: 3 tables, 3 figures and 1 chemical formula.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 008

OTHER: 005

Card 2/2

ACC NR.AP6012139 (A) SEIJEG 13 PM (NO. CIA-RDP86-00)54780990531420008-7

INVENTOR: Berlin, A. A.; Kefeli, T. Ya.; Filippovskaya, Yu. M.; Sivergin, Yu. M.; Korolev, V. V.; Makhonina, L. I.; Leogon'kiv, B. I.

ORG: . none

TITLE: Preparation of polyacrylate esters. Class 39, No. 180335

SOURCE: Izobreteniya, promyshlennyye obrastsy, tovarnyye snaki, no. 7, 1966, 57

TOPIC TAGS: polyester, acrylate, polymerization

ABSTRACT: An Author Certificate has been issued describing a method of preparing polyacrylate esters by low-temperature polymerization/in bulk of monomeric and oligomeric acrylate esters in the presence of peroxide initiators. To speed up the process the system benzene peroxide plus polyazophenylene plus filler with a developed surface such as PK-3, K-40/is suggested as the initiator. The polymerization is carried out in the presence of an inhibitor of medium potency, for instance benzoquinone or diphenylamine.

SUB CODE: 11,07/SUBM DATE: 22Aug62

UDC: 678.674'2'0

L 16991-66 EWP(j)/EWT(m)/T IJP(c) RM/WW
ACC NR: AP6027275 (A) SOURCE CODE: UR/0191/66/000/008/0018/0021

AUTHOR: Porlin, A. A.; Ignatyuk, A. G.; Kefeli, T. Ya.; Sel'skaya, O. G.; Sivergin, Yu. M.; Komleva, L. K.

ORG: none

TITIE: Xylitol oligoester acrylates and some properties of their polymers

SOURCE: Plasticheskiye massy, no. 8, 1966, 18-21

TOPIC TAGS: acrylate, xylitol, polycondensation, adipic acid, sebacic acid, phthalic anhydride

ABSTRACT: The synthesis and polymerization of oligoester acrylates (OEA) based on xylitol and some properties of products of their curing were studied. The synthesis was carried out by the condensation telemerization method and involved the reaction of xylitol with adipic acid, sebacic acid or phthalic anhydride, with methacrylic acid as the monofunctional telegen, H2SO, or p-telensulfonic acid as the catalyst and hydroquinone as the inhibitor. As indicated by the amount of water formed by the reaction and by the analysis of physicochemical properties of the synthesized OEA, the polyesterification reaction in telegree of dehydration of xylitel depends on the nature of the catalyst; it was much greater in the presence of H2SO, than in the presence of p-telegree will not be conditions of synthesis of the product of the reaction with

Card 1/2

UDC: 678.674'65'52'28.01:539.2

KEFELI, V.I.; TURETSKAYA, R.Kh. (Moskva)

Mechanism of the action of natural plant growth inhibitors. Usp. sovr.biol. 57 no.1:99-114 Ja-F '64. (MIRA 17:5)

KEFELI, V.I.; TURETSKAYA, R.Kh.

Method for determining the free auxins and inhibitors in woody plant tissues. Fiziol. rast. 10 no.4:493-496 Jl-Ag '63.

[MIRA 16:8]

1. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy of Sciences, Moscow.

## KEFELI, V.I.

Biogenic inhibitors. Priroda 51 no.9:117-119 S 162.

(MIRA 15:9)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR,

Moskva.

(Growth inhibiting substances)

KEFELI, V.I.

Biochemical classification of the fungus Piricularia producing physiologically active substances. Bot. zhur. 47 no.9:1318-1326 S '62. (MIRA 16:5)

1. Institut fiziologii rasteniy AN SSSR, Moskva. (Piricularia) (Rice-Diseases and pests)

TURETSKAYA, R.Kh.; KEFELI, V.I.

Some characteristics of natural plant growth inhibitors. Fiziol. rast. 10 no.1:98-104 Ja-F '63. (MIRA 16:5)

1. K.A.Timiriazev Institute of Plant Physiology, U.S.S.R. Academy of Sciences, Moscow.

(Growth inhibiting substances)

# KEFELI, V.I.

Plant hormones. Priroda 52 no.2:78-79 163.

(MIRA 16:2)

1. Institut fiziologii rasteniy AN SSSR, Moskva. (Cibberellin)

TURETSKAYA, R.Kh.; KEFELI, V.I.; KOF, E.M.

Interaction of heteroauxin and gibberellin during the formation of roots and shoots in willow cuttings. Dokl. AN SSSR 148 no.2: 461-464 Ja '63. (MIRA 16:2)

Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR.
 Predstavleno akademikom A.L. Kursanovym.
 (Indoleacetic acid) (Gibberellin) (Plant cuttings)

KEFELI, V.I., DEVYATKINA, G.A., KORENEVA, V.M., DUBOVAYA, L.P.

Rhythmic nature of the growth process. Fiziol. rast. 11 no. 3:496-505 '64. (MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitoratologii.

KEFELI, V.I.; TURETSKAYA, R.Kh.; SARAPUU, L.P.

Identification of physiologically active indole and phenol plant growth regulating compounds. Fiziol. rast. 11 no.5:853-861 S-O '64. (MIRA 17:10)

1. Timiriazev Institute of Plant Physiology, U.S.S.R., Academy of Sciences, Moscow.

CHAYLAKHYAN, M.K.; TURETSKAYA, R.Kh.; NEKRASOVA, T.V.; KEFELI, V.I.; SUKHAREVA, Z.I.

Period of dormancy and change in the content of physiologically active substances in peach seedlings. Dokl. AN Arm. SSR 40 no.4:243-247 '65. (MIRA 18:6)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR. 2. Chlen-korrespondent AN Armyanskoy SSR (for Chaylakhyan). Submitted September 15, 1964.

KEFELI, V.I.

Natural growth promoting substances in willow leaves and buds.

Dokl. AN SSSR 162 no.2:462-464 My 165. (MIRA 18:5)

1. Institut fiziologii rasteniy im. K.A.Timiryazeva AN SSSR. Submitted August 20, 1964.

# Professor P.Waring's visit to the U.S.J.R. Vest.AN SSSR 35 no.6299 Je 165. (MIRA 18:8)

KEFELI, V.I.; TURETSKAYA, R.Kh.

Participation of phenolic compounds in the inhibition of auxin activity and suppression of the growth of willow shoots. Fiziol. rast. 12 no.4:638-645 J1-Ag \*65.

(MIRA 18:12)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR,
Moskva. Submitted August 25, 1964.

Experimental study of the performance of an air washer.

Khol.tekh. 37 no.2:25-27 My-Ap'60. (MIRA 13:10)

1. Makeyevskiy nauchno-issledovatel'skiy institut bezopasnosti rabot v gornoy promyshlennosti.

(Air conditioning)

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PETROSYANTS, Ye.A., starshiy nauchnyy sotrudnike, KEFER, V.N., mladshiy nauchnyy sotrudnik

Changes in carbohydrate metabolism in keratoconus. Oft.zhur.
13 no.5:292-295 \*58 (MIRA 11:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo instituta glaznykh bolezney i tkanevoy terapii imeni akademika V.P. Filatova (direktor - prof. N.A. Puchkovskaya).

(CARBOHYDRATE METABOLISM)

(CORNEA---DISEASES)

KEFER, V., nauchnyy sotrudnik; KHOKHOTVA, N., nauchnyy sotrudnik.

Air cooling in deep mines. Mast. ugl. 6 no.7:13-15 Jl '57.

(MERA 10:9)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v rodnoy promyshlennosti.

(Temperature--Cooling) (Goal mines and mining)

AUTHOR: Kefer, V., Engineer.

66-1-6/26

TITLE: Water cooling towers for small cold stores. (Gradirnya dlya malykh kholodil'nykh ustanovok).

PERIODICAL: "Kholodil'naya Tekhnika" (Refrigeration Engineering), 1957, No.1, pp.21-23 (U.S.S.R.)

ABSTRACT: Small cold stores of 4000 kcal/hr and more cooling capacity with water cooled condensers raise the question of economics of cooling the cooling water. A small size indoor film-type cooling tower with artificial blowing of the air was developed by I. Ioanno and I. Blinshteyn, Fig.1. Its dimensions are  $1.2 \times 0.8 \times 2.3 \text{ m}$  and it can be placed in the same room as the compressor unit. Two small fans, each driven by 0.15 kW motor, drive the air upwards into the atmosphere through the cooling tower whilst the water is flowing downwards at a speed of 5 m/sec, the heat exchange surface being 10 m2. Even under unfavourable test conditions the thermal capacity was 5060 kcal/hr. Use of such an indoor cooling tower enables reduction of the water consumption from 600 to about 40 to 50 litres/hr at the expense of an electricity consumption of about 1.2 kW. There are 2 figures.

AVAILABLE:

Card 1/1

KEFER, V., insh.

Some features of air conditioning in mines. Khol.tekh. 35 no.5:13-16 S-0 '58. (MIRA 11:11)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti. (Coal mines and mining) (Air conditioning)

14(1)

SCV/66-59-5-9/35

AUTHOR:

Kefer, V Engineer

TITLE:

Experimental Investigation of a Mining Spray-Type Air-Cooler

PERIODICAL:

Kholodil naya tekhnika, 1959, Nr 5, pp 36-39 (USSR)

ABSTRACT:

The process of underground air-cooling is in certain ways different from overground air-cooling, principally in view of the high coefficient of moisture fall-out, of the great differences in air temperature in the cooler and of the enormous volume of ventilation air under cooling. Comparison of the various systems of air-cooling shows the advantages of the spray-type cooler. In the laboratory for air conditioning of MakNII experimental investigations were conducted of the work of a spray-type air-cooler and results compared with those obtained by Gogolin, elaborated by Engineer B. Barkalov and resumed in the formula:

 $\mu = 2.52 \left[ \omega \gamma \right]^{-0.535} \left[ l_{9} - \frac{l}{l - E} \right]^{1.175}$ 

where  $\omega_{\gamma}$  = average quantity in weight units (kg/sec m<sup>2</sup>)

u = coefficient of spraying

Card 1/2

E = coefficient of effectiveness of process

SOV/66-59-5-9/35

Experimental Investigation of a Mining Spray-Type Air-Cooler

Graph 2 shows the results of the investigation of the author in comparison with the results arrived at by Gogolin in experimenting with overground spray-type air-coolers.

There are 3 graphs and 3 references.

ASSOCIATION:

Makeyevskiy nauchno-issledovatel skiy institut po bezopasnosti rabot v gornoy promyshlennosti (Makeyevka Scientific Research Institute on Mining Safety)

Card 2/2

KEFER, Vladimir Nikolayevich. Prinimal uchastiye PONIZKO, T.A., inzh.. ABRAMOV, F.A., prof., doktor tekhn.nauk, retsenzent; DUGAHOV, G.V., dotsent, kand.tekhn.nauk, retsenzent; USHAKOV, K.Z., otv.red.; CKHRIMENKO, V.A., red.izd-va; IL'INSKAYA, G.M., tekhn.red.

[Mine air cooling systems] Shakhtnye vozdukhookhladitel'nye ustanovki. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 67 p. (MIRA 13:6)

1. Zaveduyushchiy kafedroy Rudnichnoy ventilyatsii i tekhniki bezopasnosti Dnepropetrovskogo gornogo instituta (for Abramov).

2. Kafedra Rudnichnoy ventilyatsii i tekhniki bezopasnosti Dnepropetrovskogo gornogo instituta (for Duganov).

(Coal mines and mining--Air conditioning)

KEFER, V.N.; CHERNICHENKO, V.K.

Lewis ratio for shaft air washers. Khol.tekh.38 no.2:63-64
Mr-Ap. '61.

(Air conditioning)

(MIRA 14:3)

KEFER, V.N., inzh.; CHERNICHENKO, V.K.

Results of studying mine air coolers. Trudy Sem.po gor.teplotekh. no.3:91-99 '61. (MIRA 15:4)

KEFER, V.N., insh.

Result of standardizing mine air cooling apparatus. Trudy Sem.po gor.teplotekh. no.3:100-105 '61. (MIRA 15:4)

1. Makeyevskiy nauchno issledovateliskiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Mine ventilation)

Methods of artificially dehymidifying mine air and their power indices. Trudy Sem.po gor.teplotekh. no.4:121-126 '62.

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Mine ventilation) (Electricity in mining)

Investigating the process of mine air cooling in the laminar flow spray air cooler under laboratory and mine conditions.

Trudy MakNII 10:85-100 160. (MIRA 15:10) (Coal mines and mining—Air conditioning)

KEFER, V.M.; CHERNICHENKO, V.K.

Study and selection of a type of mine "dry" air coolers. Vop. bezop. v ugol. shakh. 13:124-137 62. (MIRA 16:5)

(Mine ventilation—Cold weather conditions)

KEFER, V.N.; CHERNICHENKO, V.K.

Study of the basic parameters of spraying air coolers for mines. Vop. bezop. v ugol\*. shakh. 13:138-149 \*62. (MIRA 16:5)

(Mine ventilation—Cold weather conditions)

DUGANOV, G.V., doktor tekhn. nauk; SHTAN'KO, I.M., inzh.; KEFER, V.N., kand. tekhn. nauk; KRIVOPOLYANSKIY, L.N., inzh.

Experimental study of the parameters of air rooling equipment at the Sadon Mine. Izv. vys. ucheb. zav.; gor. zhur. no.8:76-81 '64

(MIRA 18:1)

1. Dnepropetrovskiy ordena Trudovogo Krasnego Znameni gornyy institut imeni Artema (for Duganov, Shtan'ko). 2. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti (for Kefer, Krivipolyanskiy).

KEFER, V.H., kund. tokhn. nauk; TSHeEL'MAN, H.M.

Heat and mass transfer in air coolers with rounded fins. Khol. tekh. 42 no.4:36-39 Ji-Ag '65. (MIRA 18:9)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

ETHETRULLER, MARIA

Materialy do fauny jetek Wielkopolski. Pounan, Pontwore Uplan.
Nukowe, 1956 30 p. (Formunskie Towarzystwo Przyjaciol Nauk. Remisja
Blologiczna. Prace, t. 18 mesz,3) /Sourche materials on the Jauna of
Ephemeroptera in Great Poland. English and Russian Summaries.
illus., bibl, Tostnotes/

actives: East European : hist (EE.L) Library of Congress, Vol., No. 1 January 1957

## REPERENT A. PR., 177 TA.

Newe dane detyczace jetek (Echemeroptera) z releaju Ametroju Alb. i <u>Behinigia</u> Lest Peznan, Poland; Tenat.ewo Wydarm, Maukewe, 1959-31 F

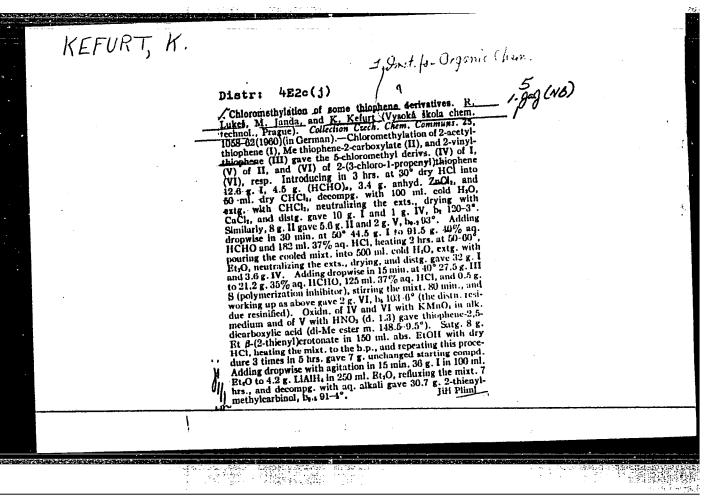
Monthly List of East European Accessions (EHAI) LC, Vol. 9, no.2, Feb. 1960

Uncl.

KEFROV, V.

Kefrov, V. - "The fourth phase", (On the Moscow Power Institute imeni Molotov, outline), Ogonek, 1949, No. 17, p. 4-5.

So: U-h110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).



## **CZECHOSLOVAKIA**

JARY, J; KEFURT, K.

Monosaccharide Laboratory, Technical College of Chemistry (Laboratorium für Monosaccharide, Technische Hochschule für Chemie), Prague (for both)

Prague, Coblection of Czechoslovak Chemical Communications, No 5, May 1966, pp 2059-2067

"Lactones. Part 10: -lactone of 4,6-didesoxy-L-

LUKES, R. [deceased); JARY, J.; KEFURT, K.

Lactones. V. Stereochemistry of hydroxylation of angelactic acid. Coll Cz chem 26 no.6:1568-1572 Je '61.

1. Laboratorium fur heterocyclische Verbindungen, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Lactones) (Hydroxylation)

# JARY, J.; KEFURT, K.

On lactones. Part 8: Stereospecific trans-hydroxylation of angelactic acid. Coll Cs Chem 27 no.11:2561-2566 N '62.

1. Laboratorium fur Monosaccharide, Technische Hochschule fur Chemie, Prag.

JAM, J; KEFUHT, K. Czechoslovakia Laboratory for Monosaccharide, Technical High School for Chemistry -- Prague - (for all) Prague, Collection of Czechoslovak Chemical Communi-cations, No 11, 1962, pg 2561-2565 "On Lactone VIII. Stereospecific trans-hydroxylation of Angelactic Acid." 

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721420008-7"

# KEGA, Wiktor

Rehabilitation in poliemyelitis in the light of recent views. Chir.narz.ruchu 24 no.3:177-187 '59.

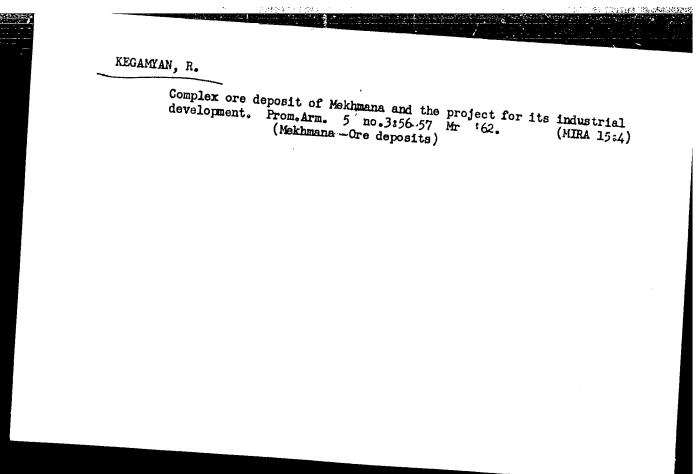
1..Z Kliniki Ortopedycznej A.M. w Poznaniu. Kierownik: prof.dr W. Dega. (POLIOMYELITIS rehabilitation)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721420008-7"

KEGAMYAN, R.

Wirg-reinforced concrete ties for narrow-gauge railroad construction. Prom.Arm. 4 no.9:44-45 S '61. (MIRA 14:11)

1. Armgiprotsvetmet.
(Armenia—Railroads, Narrow-gauge--Ties, Concrete)



KEGAN, B. M.

On 1/4 June 1946, at the Power Engineering Institute inemi Molotov, defended his dissertation on "Indicator Contactless Selsyns". Official opponents - Doctor of Technical Sciences D. A. Gorodskiy, and Doctor of Technical Sciences Professor N. V. Gorokhov.

So: Elektrichestvo, No 4, April 1947, pp 90-94 ( U-5577, 18 February 1954 )

The theory of a selsyn circuit for transmitting rotary motion was worked out for a system having a transmitter and receiver with different parameters. A theory was presented for calculating the synchronizing moment in angle transmission from a single transmitter to several receivers. The effect was investigated of various factors on the precision of angle transmission, particularly the effect of a nonsinusoidal curve of self-induction as a function of the angle of rotary motion of the selsyn. An experimental verification was made of the formulas derived and of the results of the selsyn circuits.

So: IBID

#### "APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721420008-7

KILL:

USSR / Pharmacology, Toxicology, Chemotherapeutic Agents.

U-7

Abs Jour

: Ref. Zh.-Biol., No 2, 1958, No 8176

Author

: Kegel

Inst

Title

: Immediate Results of Treatment with Larusane of Children and Adolescents

Orig Pub

: Klinika i Terapiya Tuberkuleza i Organizatsiya Bor'by S nim. Sverdlovsk, 1957, 144-150.

Abstract

: No Abstract.

Card

: 1/1

KEGEL, E.

**APPROVED FOR RELEASE: 06/13/2000** 

CIA-RDP86-00513R000721420008-7"

Journal of Applied Chemistry Jan. 1954 Industrial Inorganic Chemistry Metal treatment with high frequencies. K Kerel (Elehtrowarine Techn., 1953, 4, May, 53-55; J. Iron Steel Inst., 1953, 175, 224).

The applications, scope, and characteristic features of coperating at frequencies up to 600 kilocycles are discussed. Automatic hardening of gear teeth by means of 20-kw, high-

PLATEK, Jerzy; KEGEL, Marian

Increasing the exactness of determining tobacco moisture by hydrophobizing the surfaces of the apparatus. Chem anal 7 no.6:1173-

1. Centralne Laboratorium Przemyslu Tytoniowego, Krakow.

ALEKSANDROVA, L.K., inzh.; BEREZOVSKIY, V.V., inzh.; VITKIN, A.I., doktor tekhn.nauk; KEGELES, A.S., inzh.; SHEYER, E.A., inzh.; SHNOL', R.B., inzh.; SHUMNAYA, V.A., inzh.

Coating thin steel strips with plastics. Sbor. trud. TSNIICHM no.34:70-81 '63. (MIRA 17:4)

NATION BELLEVISION OF CHARLEST WAS REPORTED BY THE PROPERTY OF THE PROPERTY OF

DAKHNOVSKIY, N.V.; KEGHLES, Ye.S.; OSADCHUK, A.D.

Extra-wide chicken house with over-all mechanization for keeping hens on permanent litter. Ptitsevodstvo 9 no.1:17-23 Ja 59.

1. Ukrainskava gratuum titatat. (MIRA 12:1)

1. Ukrainskaya opytnaya stantsiya ptitsevodstva.
(Poultry houses and equipment)

ŗ

KEGELES, Ye.S. (Khar'kov)

Brachistochrone in friction rolling. Prikl. makh. 1 no.6:111-115 '65.

(MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel\*skiy institut ptitsevodstva.

KEOELES, Yu.S. [Kehsles III.S.], inzh.

Centralized opening and closing of cages in poultry houses. Mekhasil'. hosp. 11 no.11:13 N '60. (MIRA 13:11)

(Poultry houses and equipment)

Method for controlling the thermal processing of meat products,
hab. delo 8 no.4:45-46 Ap '62. (MIRA 15:5)

(MEAT.-MICROBIOLOGY) (FOOD POISONING)

THE RESERVE OF THE PROPERTY OF

(MLRA 6:5)

Gamma-ray control of gas conduit welds. Avtog. delo 24 no.6:17-18 Je '53.

1. Laboratoriya tresta No. 7 Glavneftsepetsmontazha. (Gamma rays) (Welding)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721420008-7"

TALALYAN, A.A.; KEGEYAN, E.M.

Average polynomial approximation in a single circle.

Dokl.AN Arm. SSR 31 no.1:3-8.'60. (MIRA 13:9)

1. Institut matematiki i mekhaniki Akademii nauk Armyanskoy SSR. Predstavleno akad. AN ArmSSR A.L. Shaginyanom.

(Polynomials) (Approximate computation)

KEGEYAN, E.M.

Approximation in the mean in non-Caratheodorian regions. Dokl. AN Arm. SSR 35 no.4:145-150 '62. (MIRA 17:1)

1. Yerevanskiy gosudarstvennyy universitet. Predstavleno akademikom AN Armyanskoy SSR A.L. Shaginyanom.

ACC NR: AP7011371 APPROVED FOR RELEASE: 06/13/2000 URCECTAND DR. 6.2951380007214

AUTHOR: Kegeyan, E. M.-Keheyan, E. M.

ORG: Yerevan State University (Yerevanskiy gosudarstvennyy universitet)

TITLE: Simultaneous approximations in a circle

SOURCE: AN ArmSSR. Izvestiya. Matematika, v. 1, no. 5, 1966, 317-330

TOPIC TAGS: approximation, polynomial solution

SUB CODE: 12

ABSTRACT: Let H2(D) denote the class of analytic complex-valued functions f(z) in the unit circle D for which  $\int \int |f(z)|^2 dxdy < \infty$  (z = x + iy). Let

E be a closed set dense on |z|=1 and let  $\phi$  ( $\xi$ ) be a complex-valued continuous function given on E. The object of the paper is to find a sequence of polynomials for every similar pair of functions f and  $\varphi$  that would average f(z) in D and simulataneously converge to  $\phi$  ( $\xi$ ) uniformly on E. A closed set of positive measure on |z| = 1 is constructed where such an approximation is possible. It is also proven that for every measurable function  $\psi$  ( $\xi$ ) given on  $|\xi| = 1$  (which may be equal to  $\infty$  on a set of positive linear measure) and for each function f (H2(D) there exists a sequence of polynomials which

Card 1/2

ACC NR: AP7011371

approximates f(z) in the mean over D and simultaneously converges to  $\psi$  ( $\xi$ ) almost everywhere on  $|\xi| = 1$ . It is shown, however, that malmost everywhere on  $|\xi| = 1^n$  should not be replaced by meverywhere on  $|\xi| = 1^n$ . Orig. art. has:

Card 2/2

KEGEYAN, E.M.

Mixed polynomial approximation. Dokl.AN Arm.SSR 31 no.3:133-140 160. (MIRA 13:12)

l. Irs titut matematiki i mekhaniki Akademii nauk Armyanskoy SSR. (Functions, Analytic)

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Behavior of an analytic function near the boundary of a region. Dokl. AN Arm SSR 36 no.5#263-269 163 (MIRA 17:7)

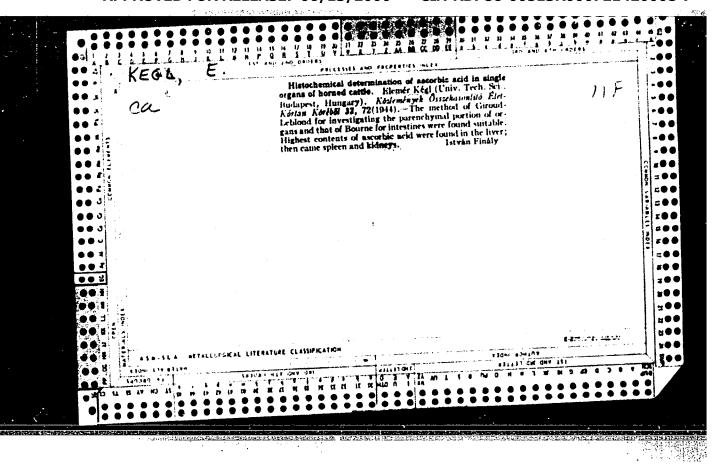
1. Yerevanakiy gosudaratvennyy universitat. Fredstavleno akademikom AN Armyanakoy SSR M.M. Dzimbashymom.

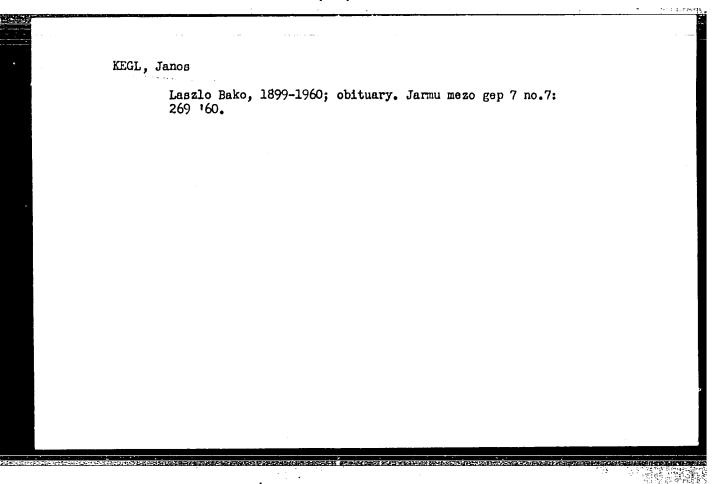
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Radial behavior of functions analytic in a circle. Dokl. AN Arm. SSR 37 no.5:241-247 163. (MIRA 17:9)

1. Yerevanskiy gosudarstvennyy universitet. Predstavleno akademikom AN Armyanskoy SSR A.I. Shaginyanom.

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SZEKERES, Laszlo, dr.; KEGL, Laszlo, dr.

Soil research. Elet tud 18 no.45:1432-1434 10 N '63.

KEGL, Tamas, dr., allatorvos

Germ content of bull semen and the reduction of the germ count by applying preventive measures. Magy allatorv lap 17 no.8:296-300

1. Allatorvostudomanyi Foiskola Szuleszeti es Szaporodasbiologiai Tanszek es Klinika. Tanszekvezeto: Bolcskazy Kalman dr., egyetemi

Country: Hungary
Catogory: Soil Science. Physical and Chemical Properties
of Soil.

Abs. Jour.:

Kegl, Leszlo
Institut.:

Title: New Studies on the Effect of Soil Tilling
Machines on Some Features of Soil Structure

Orig. Pub.: Agrokem. es talaj., 1956, 5, No. 3, 335-350

Abstract: No abstract

Curi:

1/1

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KEGL, L. - Harvesting wheat with machines. p. 12. A communication of the Ministry of Agriculture and the Ministry of State Farms on the results of the second national milking centest. p. 15. Vol. 11, no. 13, July 1956 - MAGYAR MEMOGAZBASAG, Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

GALAKTIONOV, A.A., kand. arkhitektury; TRUBNIKOVA, N.M., arkhitektor; EKGLER, A.R., arkhitektor

Residential demonstration microdistric in Temir-Tau. Izv. ASiA no.1:65-71 '60. (MIRA 13:9)

Indice our current of the Suder Beskevic Institute, Eagreb, Submitted June 5, 1964.

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The synthesis of 3,5-disbstituted indoles by cyclization under mild conditions. Croat chem acta 33 no.2:83-88 '61.

1. Tracer Laboratory, Institute "Rider Boskovic", Zagreb, Croatia, Yugoslavia 2. Secretary of the Editorial Board, "Croatica chemica acta, Arhiv za kemiju" (for Keglevic).

KEGLEVIC, D.; MIHANOVIC, B.

Synthesis of 2-chloro-4,6-bis-(ehtyl-[1-14c]-amino)-s-triazine (Simazine). Croat chem acta 34 no.3:181-182 162.

1. Tracer Laboratory, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia. 2. Clan i tajnik Redakcionog odbora, "Croatica Chemica Acta" (for Keglevic).

PRAVIDE, R.; & CLEVIC, D.

Glueuconic esters. Part 1. Groat clam nota 36 ....273.79 164.

3. Tracer Imboratory of the Ruder Borkovic Institute, Jagreb.

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L 3702-66 EHA(1)/EHA(b)-2 / JK ACCESSION NR: AP5028235 57

YU/0020/65/000/002/0014/0016

AUTHOR: Keglevic, Dina (Doctor of chemical sciences, Senior scientific associate, Head of radioisotope laboratory)

TITLE: Synthesis and application of sup 14C labelled compounds

SOURCE: Nuklearna energija, no. 2, 1965, 14-16

TOPIC TAGS: carbon compound, radioisotope, chemical labelling, tracer study, radiation chemistry, biochemistry, organic nitrogen compound

ABSTRACT: In 1954 a radioisotope laboratory was set up at the Ruder Boskovic Nuclear Institute in Zagreb for work on the synthesis and application of sup 14C compounds. The radioisotope laboratory endeavored to develop its activities in two directions: work on the synthesis of sup 14C-labeled compounds for the needs of its own research, and for the needs of other laboratories in the country, and studies by sup 14C tracer techniques of the metabolism of biologically interesting compounds. A whole series of labeled compounds, starting with simple sup 14C compounds with one-carbon molecules was prepared. Thus, from methyliodide-sup 14C, by a number of reactions, the following was obtained: L- and D- -methionine-methyl-sup 14C, and L- and D- $\beta$ -methionine-methyl-sup 14C. From ba sup 14CC sub 3 through six reaction stages N-acetyl-DL-serine-  $\beta$  - sup 14C was synthesized and Card 1/2

KEGLEVIC, Juraj, dipl. inz. (Zagreb)

Gemparison of criteria for the use of accumulation basins in hydroelectric power plants. Energija Hrv 13 no.5/6:145-148 '64.

1. Institute of Electric Industries, Zagreb, Proleterskih brigada 37.

BROVET, D.

Yugoslavia (430)

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Technology

The action of Raney Nickel on some aromatic thioamides. p. 70, ARHIV ZA KEMIJU, Vol. 20, no. 1-4, 1948.

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Folyoto compounds. IV. A synthesis of some ony Africation of the control of the c

V Amino acids. XIII. The reaction of some N-acylated p-amino acid esters with the Grignard seagent. D. Keg. 19-20 (1951). "Ruder Bo3ković." Zagreb, Yugoslavia; Ariniković (1951). "Ruder Bo3ković." Zagreb, Yugoslavia; Ariniković. "Sagreb, Yugoslavić. "Alio J. Sagreb, Yugoslavić. "Sagreb, Yugoslavić. "Sa

(STHEE)CH-COME (III), both 135-40°, [a]B -78.1° ± 1° (c 1.98, C/H), [a]B -9° ± 2° (c 2.11, MeOH). 1-1° (c 1.98, C/H), [a]B -9° ± 2° (c 2.11, MeOH). 1-1° (c 1.98, C/H), [a]B' -9° ± 2° (c 2.11, MeOH). 1-1° (c 2.93, McOH) yielded by Bettzieche's method (C.A. 2), 2533 50% 1-M-CHCH,CH(CH,CH(STHE), CH(OH)Ph), m. 192-4° [a]B' -67.0° ± 1° (c 1.324, EtOH). A soln of 5.7 g. Iti in io m! day F13) was added during 18 min, to a soln, of 1° (a) the mixt, refluxed 2 hrs., C41, distribution of the C.H. added, the mixt, refluxed 2 hrs., C41, distribution of C.H. added, the mixt, refluxed 2 hrs., C41, distribution of C.H. added, the mixt, refluxed 2 hrs., C41, distribution of C.H. added, in stars for 6 hrs. to remove F15 and increased and distribution of the first to remove F15 and increased and distribution of fraction feel. The fraction base 1 c 38° (5 0 g.) was chromatographed in C41, soln, on all mixtor 10 fraction feel. The fraction base 1 c 38° (5 0 g.) was chromatographed in C41, soln, on all mixtor 10 fraction feel. The fraction base 1 c 38° (5 0 g.) was chromatographed in C41, soln, on all mixtor 10 fraction feel. The fraction base 1 c 38° (7002 mm., m. III-12° [a] Y - S5.2° ± 2° (c 1.1.). C1 (H.C.H.CO) E in 30 mit. E10 added readmix with 18 ml. En0 gave med (b), onsitting the fractionation in 18 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in 180 ml. En0 gave med (b), onsitting the fractionation in

racus, 1.5 g. Bannichichic(OH)Ph., m. 143-50°, and 1.M g. Bannichichi, m. 22-3° (semienthichichi, m. 142-3°).

KEG-17-VICE - CROVET O

YUGOSLAVIA / Organic Chemistry. Synthetic Organic G Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61045.

Author: D. Keglevic-Brovet, S. Kveder, S. Iskric.

Title: The Synthesis of 14C Labelled Serotonin [2-(5'-hydroxy-indolyl-3')-ethylamine-14C].

Orig Pub: Croat. chem. acta, 1957, 29, No 3-4, 351-355.

Abstract: With a view to study the metabolism, serotonin-Cl4
(I) was synthetized by the interaction of 5-benzyloxygramine sulfomethylate (II) with NaCl4N, the
reduction of 2-(5'-benzyloxiindolyl-3')-acetonitryl-[1-Cl4] (III) with LiAlH4 to amine (IV) and

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APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721420008-7"

YUGOSLAVIA / Organic Chemistry. Synthetic Organic G

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61045.

Abstract: the debenzylization of IV to I. I was separated as a complex with creatinine sulfate. 1.1 mmole of 5-benzyloxygramine in 2.5 ml of water and peroxide-free tetrahydrofuran (V) acidified with 1 drop of glacial CH<sub>2</sub>COOH is added drop by drop at 0° in the duration of 20 min. to 0.5 ml of (CH<sub>2</sub>O)<sub>2</sub>SO<sub>2</sub>, 0.5 ml. of water-free V and 1 drop of glacial CH<sub>2</sub>COOH, the mixture is stirred, and 12 hours later (0°) the yield of II is 98 to 100%. 1 mmole of NaCl<sup>4</sup>N (with an excess of 0.75 mole of NaOH), of radioactivity a = 1 mcurie, in 3 ml of water is added to the solution of 1.1 mole of II in 4 ml of water (without CO<sub>2</sub>), the mixture is neutralized with 1 n. H<sub>2</sub>SO<sub>4</sub> to pH = 11.9, heated 2.5 hours at 70 to 75°, and 4 hours later (20°) it is extracted with

Card 2/4

KEGLEVIC, D; LADESIC, B.

The symblesis of some optically active 5, 6-dihydrouracils. In English. p. 47.

CROATICA CHEMICA ACTA. (Hrvatsko kemijsko drustvo, Sveuciliste u Zagrebu i Hrvatsko prirodoslovno drustvo) Zagreb, Yugoslavia. Vol. 31, no. 2, 1959.

Monthly List of East European Accessions (EEAI), I.C, Vol. 9, no. 2, 1960. Uncl.

KEGLEVIC, D.: LADESIC, B.

The resolution of amino-Y-methylsulfinylbutyric acid (6-methionine sulfoxide) into four optical isomers. In English. p. 57.

CROATICA CHEMICA ACTA. (Hrvatsko kemijsko drustvo, Sveuciliste u Zagrebu i Hrvatsko prirodoslovno drustvo) Zagreb, Yugoslavia. Vol. 31, no. 2, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, no. 2, 1960. Uncl.

KEGLEVIC, D. (Zagreb); LEONHARD, B. (Zagreb)

A note on the synthesis of 1-naphthyl-14C-isocyanate and ethyl  $\beta$ -[3-(1'-naphthyl)-ureido-2-14C] butyrate. Croat chem acta 33 no.3:149-150 '61.

1. Tracer Laboratory, Institute "Ruder Boskovic," Zagreb, Croatia, Yugoslavia. 2. Secretary of the Editorial Board, "Croatica chemica acta, Arhiv za kemiju" (for Keglevic).

KORNHAUSER, A.; KEGLEVIC, D.; HADZIJA, O.

Diacetamides. Note II. Croat chem acta 34 no.3:167-174 162.

1. Tracer Laboratory, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia. 2. Clan i tajnik Redakcionog odbora, "Croatica Chemica Acta" (for Keglevic).

KEGLEVIC, Dina; LEONHARD, B.

Aminoacetals. Syntheses of N,N-disubstituted 4-amino-2-butynaland 4-aminobutanal- acetals. Croat chem acta 35 no.3:175-181 '63.

1. Tracer Laboratory, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia. 2. Secretary and Member of the Editorial Board, "Groatica Chemica Acta" (for Keglevic).

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Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 76425.

Author : Keglevich, L. Inst : Not given.

Title: X-ray Analysis of the Crystal Structure of

BaS203.H20.

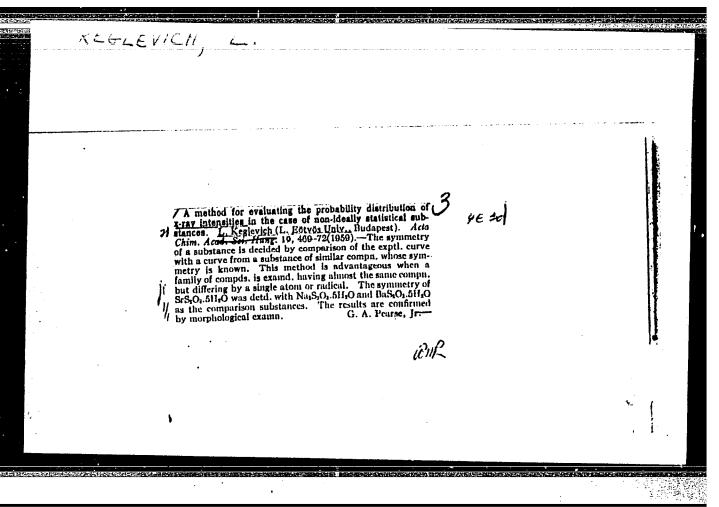
Orig Pub: Magyar tud Akad Kem tud oszt koezl, 10, No 1,

79-81 (1958) (in Hungarian).

Abstract: X-ray analysis has given the following values

for BaS203. H20 crystals: a 20.1, b 7.18, c 7.37A:

Z-8; space group Pbcn.



# MECHEVICH, I.

"Intensity statistics in the investigation of X-ray fine structure." p. 81.

MACYAF FIZIKAI FOLYOIFAT. (Magyar Tudomanycs Akademia). Budapest, Hungary, Vol. 7, No. 1, 1959.

Monthly list of East European Accessions (FFAI), IC, Vol. 3, No. 8, August 1959. Uncla.

KEGLEVICH, L.

Investigation methods and application of intensity statistics. p.145 MAGYAR FIZIKAI FOLYOIRAT. Budapest, Hungary. Vol. 7, No. 2, 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

KEGLIN, B.G., aspirant

Calculating relaxation vibrations caused by an impact against a friction shock absorber. Izv.vys.ucheb.zav.; mashinostr. no.4:117-127 '62. (MIRA 15:7)

1. Bryanskiy institut transportnogo mashinostroyeniya. (Shock absorbers.—Vibration)

NIKOL'SKIY, L.N., doktor tekhn. nauk, prof.; SELINOV, I.V., kand. tekhn. nauk; KEGLIN, B.G., inzh.

Work of friction materials in a shock absorber. Vest. mashinostr. 43 no.10:33-37 0 63. (MIRA 16:11)

Temporature measurement at a certain point of the surface in nonstationary friction. Zav. lab. 30 no.8:968-969 '64. (MIRA 18:3)

1. Bryanskiy institut transportnogo mashinostroyeniya.

I. 23589-66 ACC NR. AP60	EMP(e)/EWT(m)/EWP(w)/*/EWP 12769 SOUR	(t /pm(k)   IJP(c) CE CODE: UR/0226/66/0	JD/DJ 000/004/0030/0033
	In, B. G. (Bryansk, Moscow); G. (Brynsk, Moscow)	Migunov, V. P. (Bryan	nsk, Moscow);
ORG: none			D
- 1	opment and investigation of	<del>U</del>	bys for shock absorbers
SOURCE: Poros	shkovaya metallurgiya, no. 4	°, 1966, 30-33	
	metal friction, friction coes shock absorber	fficient, powder meta	l property, sintered
the friction of ity of the frifacturing sind drawn as to the	e authors investigated the probability of this pair accefficient after a long breattion properties of the pair action properties of the pair acted elements for automatic me advantages of this friction; I figure and I table. [1]	are revealed: They coak in operation. The r are ascertained. The coupling is describe on material for use in	causes of the instabil- ne technology of manu- ed and conclusions are n shock absorbers.
SUB CODE: 11	,13/ SUBM DATE: 22Jun65,	/ Orig ref: 005/	OTH REF: 002/
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 Organizational work section.	Voen. znan., 29 n	o.7:6 JI '53.	(MLRA 6:7)	
<ol> <li>Zavodskiy rayonnyy orgkomi sodeystviya armii, aviatsii i</li> </ol>	itet Vsesoyuznogo i flotu.	dobrovol'nogo obsi (Military education	oshchestva tion)	

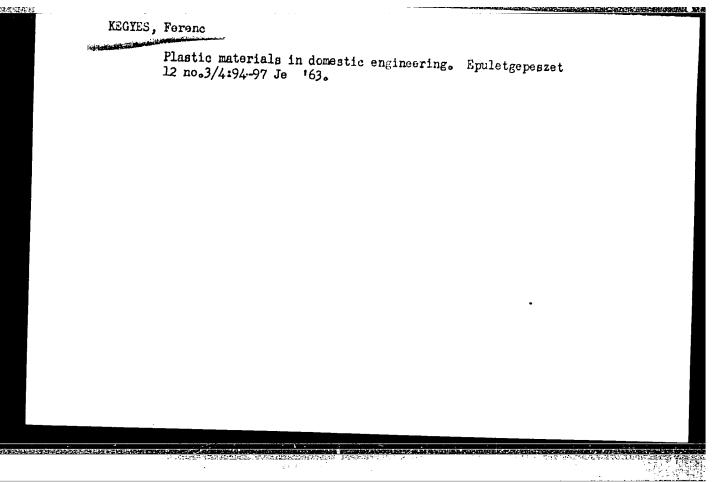
K-GYES, F.

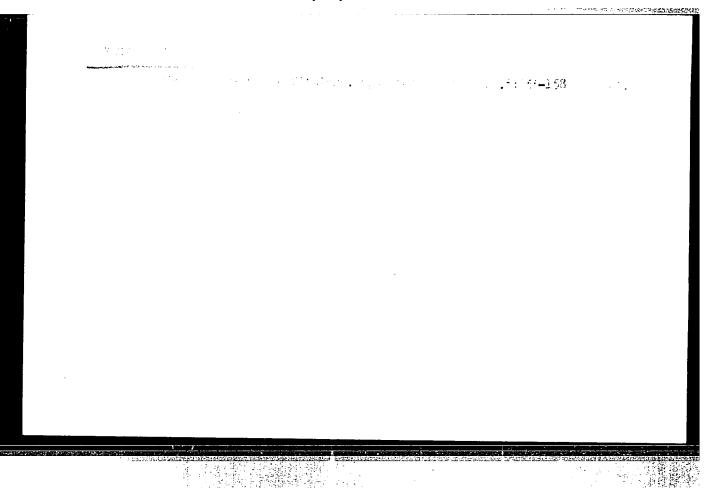
Hydraulic testing of Hungarian-made small-sized check valves, p. 107, EPULFIGEPEXZET, (Epitoipari Tudomanyos Egyesulet) Budapest, Vol. 5, No. 4, 1956

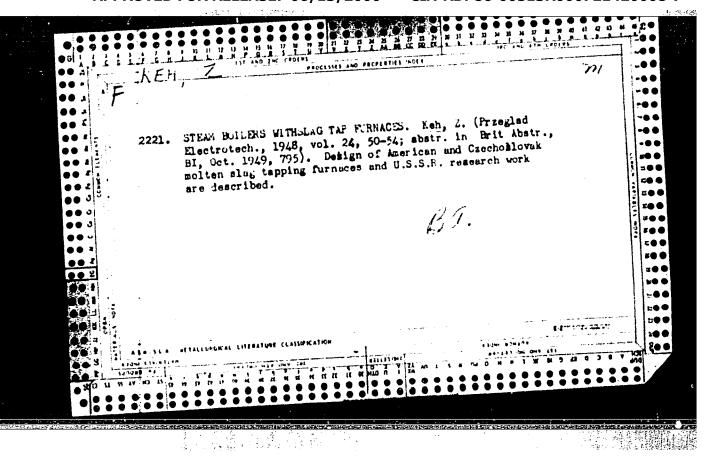
SOURCE: East European Accessions List (EMAL) Library of Congress, Vol. 5, No. 11, November 1956

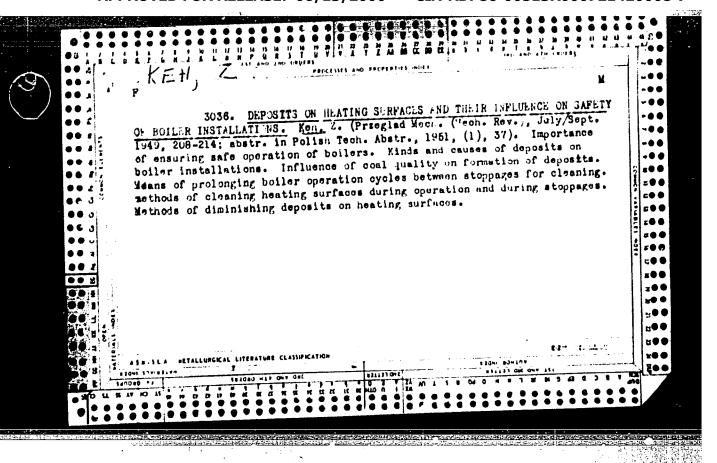
KEGYES, Ferenc

Characteristics of water absorbers from the point of view of fluid mechanics. Epuletgepeszet 6 no.4:124-126 '57.









KEH, dytant, mgr. inz.

Current problems of machine and equipment export. Przegl mech 21 no.11:325-327. 10 Je 162.

1. Wiceminister Przemyslu Ciezkiego, Warszawa.

KEII, Zygmunt, mgr. inz.

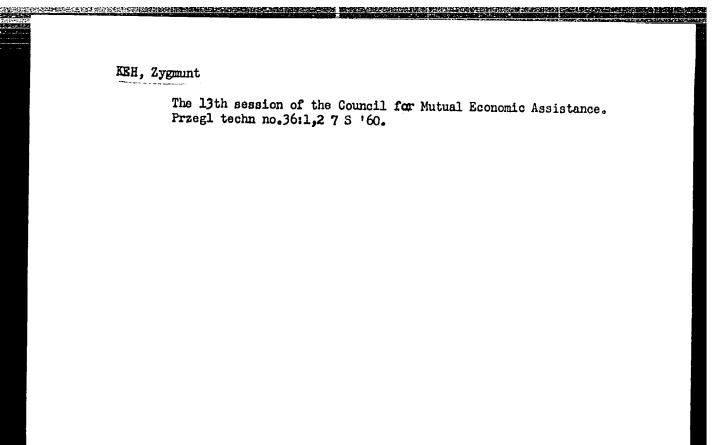
A method of analyzing increase of labor productivity when there has been a change of production level. Przegl mech 21 no.12:360-362. 25 Je '62.

1. Wiceminister Przemyslu Ciezkiego, Warszawa.

KEH, Zygmunt, mgr inz.

Specialization and cooperation in industries of the member states of the Council for Mutual Economic Assistance. Przegl mech 22 no. 13:393-397 10 Jl '63.

1. Podsekretarz Stanu, Ministerstwo Przemyslu Ciezkiego, Przewodniczacy Delegacji Polskiej do Komisji Maszynowej Rady Wspolpracy i Pomocy Gospodarczej, Warszawa.



KEH, Zygmunt, mgr inz.

Automation in the five-year plan. Pomiary 8 no.1:1-2 Ja '62.

1. Podsekretarz Stanu, Ministerstwo Przemyslu Ciezkiego, Warszawa.